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***Don't forget to sign up on the reflector!!
September 2013 Edition***

September Meeting Minutes

Old Business:

- August minutes were approved.
- Craig, AA0ZZ, will arrange a new date for the trip to the station of Paul Bittner, W0AIH, in Eau Claire. Possibly November.

New Business:

- Elections are coming up in December. The position of Secretary and President need to be filled. Chuck, KA8HDE, encouraged everyone interested to let one of the board know.
- Chuck, KA8HDE, reminded everyone that FYBO and the annual Build-a-Thon would be coming around in February. He encouraged the group to consider what kind of project they might be interested in.

Mert, W0UFO, said he had a couple of designs which might work out – a wattmeter and battery monitor. More details to follow.

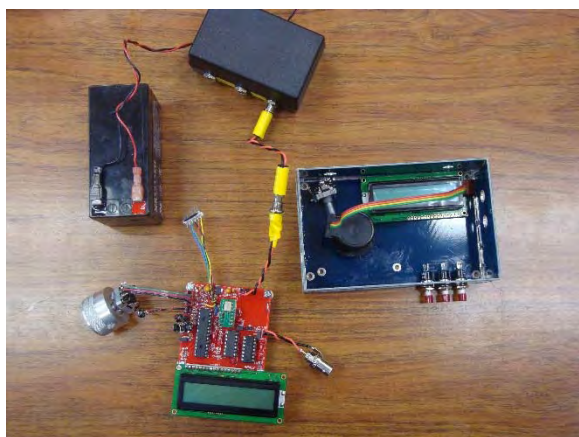
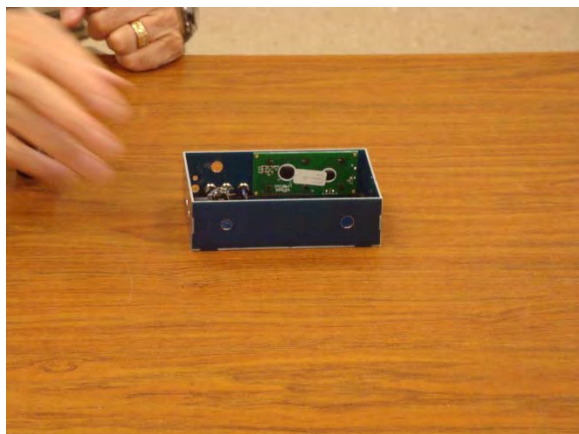
- Paul Bushouse, N0TYE, gave us an update on the club finances. The total expense for Field Day came in around \$150.

Business meeting was adjourned.

Show & Tell:

Craig Johnson, AA0ZZ, showed us a new enclosure for the AM transceiver he and Mert have been working on. He also showed us the tuner with an optical and mechanical encoder. Craig explained the difference between the mechanical and optical encoder.

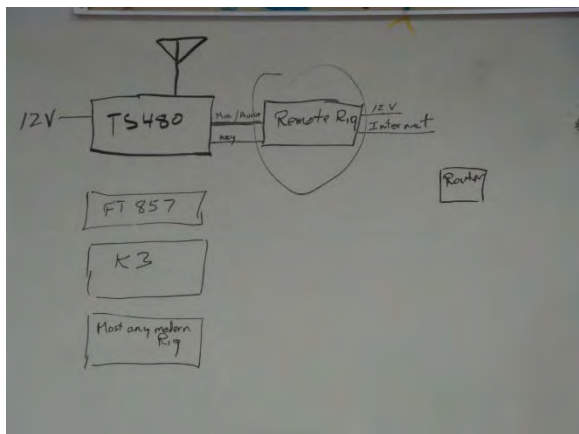




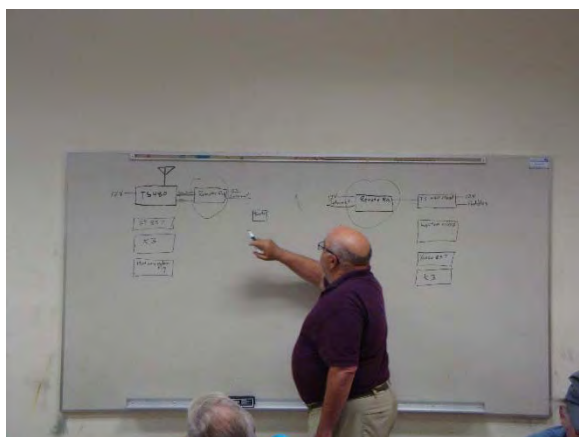
Larry Gaalaas, KB0R, demonstrated his Remote Rig which was hooked to a Kenwood TS480 and a wireless adapter which was running through his 4G cell phone. Larry also explained how to use the comm ports at home to change antennas or control a rotor. The Remote Rig will work with any laptop and also with the FT857 & K3 which have a separable head.

Larry also described the EZ Keyer he is beta testing for Craig, AA0ZZ.





Phil Schweitzer, K0CD, brought in a tube speaker (resonant) that he uses for CW. He showed us how it was constructed and how to adjust it.



Craig Siegenthaler, W7BGO, brought in an old slide rule which was part of the CIE training programs some years back. He also had some of the older instruction material. What made this slide rule unique was the ability to easily calculate impedance. It was made by Picket.



Jeremy Mooney, KC0LDI, brought in a Chrome Cast USB device and explained how it worked and performed.

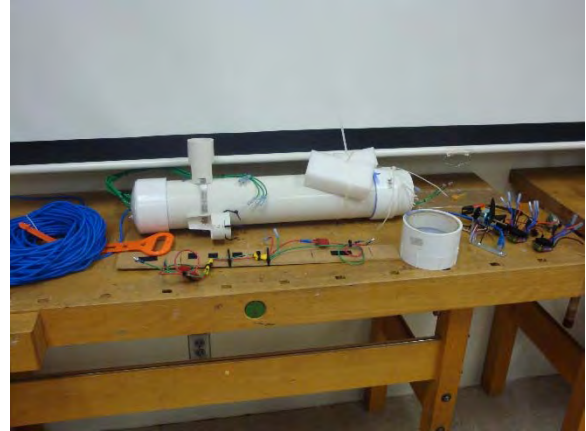
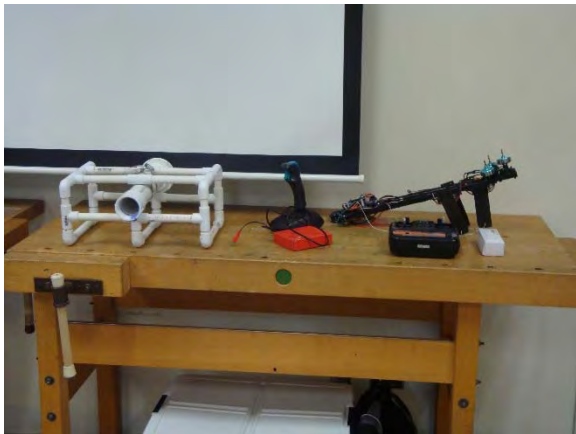


Paul Murphy, WB0PM, brought in an Arrow 2/440 Yagi which he mounts on a camera style tripod. He also brought in a Buddy Pole and explained how it can be configured. He additionally brought in a line launcher made out of schedule 40 PVC and incorporating a brass valve.



September Presentation:

Jeremy Mooney, KC0LDI, walked us through the challenges he had obtaining parts for his underwater vehicle. He explained how the camera was used for navigation and an Arduino for control. Jeremy provided videos of the actual operation earlier in the summer and his plans for improvement. A very interesting project!!!



Respectfully submitted,

Steve, NW0C

Club Officers:

President: Chuck Stroud/KA8HDE
Vice Pres: Larry Gaalaas/KB0R
Secretary: Steve Ulrich/NW0C
Treasurer: Paul Bushouse/N0TYE
At Large: Tom Kent

ka8hde79@gmail.com
larry@circleg.net
ulrichs@comcast.net
p-bushouse@bethel.edu
tkent1952@gmail.com